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HALLAUER'S

HARDY HERBACEOUS
and ALPINE PLANTS
DWARF SHRUBS and BULBS

*for the Rockery, Home
Grounds or Cut Flowers*



Grown and For Sale by

N. A. HALLAUER

FAMOUS FOR ALPINES

WEBSTER, N. Y.

HARDY PERENNIAL PLANTS

The stock offered is field grown and the best we know how to produce after many years of experience. Many of them are a year older than plants offered in small pots; they are also acclimated to outdoor conditions. They are all of a size and age to produce a crop of bloom the first year after planting. It should be remembered, however, that a few plants, such as Lupines and Peonies, either do not blossom at all or do not produce normal blossoms until the second year after planting or until after they have had an opportunity to become established in their new home.

We are always glad to welcome visitors to our gardens who are interested in hardy plants or alpine. Our farm is located on Ridge Road, Route U. S. 104, one mile west of Webster Village or two miles east of West Webster. The gardens are always open for the convenience of the public.

I want to take this opportunity to thank our many friends who have given us so much encouragement during these difficult times, both by repeated orders and by recommending our service to their friends. Your encouraging letters have been most helpful. By means of honest, faithful effort we hope to merit a continuation of your favors.

PRICES

Unless otherwise noted, you may order 3 of the plants listed at 30c each for 80c, 6 for \$1.50; 3 of the plants listed at 35c each for \$1.00, 6 for \$1.90; 3 of the plants listed at 40c each for \$1.10, 6 for \$2.10; 3 of the plants listed at 50c each, \$1.40, 6 for \$2.70. When a large quantity of plants is desired, we suggest that you send us a list of your requirements for prices. We can often quote better prices than those listed on some items.

Guarantee—Owing to the nature of much of the material offered, and the low prices at which it is sold, and the fact that we have no control over it after it leaves our hands, we cannot guarantee it to grow, but we do guarantee safe arrival in good condition and will replace any stock not received in good condition, if complaint is made immediately when plants are received.

In the following lists, plants especially recommended for rock gardens are designed by (*);

All orders will be filled with freshly dug blooming size plants. Prices herein include free packing and will be sent by parcel post prepaid, if 10% is added to the order to cover postage. If sales tax is later imposed, this should also be added to the order.

Orders should be placed as early as possible to avoid disappointment. The supply of many items is limited, due to labor shortages.

GENERAL PLANT LIST

- Achillea (Yarrow)**—Fine for dry places in full sun.
- Filipendula (Parkers Variety)**—Large flat clusters of golden yellow flowers on 4 ft. stems. Will last a long time when cut and dried—ordinary soil. 35 cents each.
- Ptarmica, Perrys White**—Masses of small double white flowers from June on. Fine for cutting. 1½-2 ft. (c). 35 cents each.
- *Tomentosa (Wooly Yarrow)**—Heads of bright yellow flowers from June to September. Attractive finely cut foliage. Indispensable in the Rock Garden. 35 cents each.
- *Acanthophyllum Spinosum—Syn. Dianthus Noeanus**—Forms an attractive cushion of glaucous spiny foliage. Lacinated light pink flowers. Very fragrant. Blooms all summer. Well drained soil in sun. 6 in. 50 cents each.
- Aconitum Fisheri (Monkshood) (Helmet Flower) (Wolfsbane)**—Sun or shade. Attractive glossy foliage, large spikes of dark blue flowers in Sept. and Oct. 2½ ft. All Aconitum tubers are poisonous if taken internally. Excellent cut flowers. Rich soil. Light winter protection. 30 cents each.
- *Actinea Herbacea (Lakeside Daisy)**—Forms pretty rosettes of silky leaves from which rise stiff stems 6 to 8 inches high bearing bright yellow daisies often more than two inches in diameter. Blooms in spring and often again in fall. 40 cents each.
- *Aetheonema Grandiflora**—A shrubby species having blue-gray foliage and rose pink flowers in June. Light soil. 10 in. 50 cents each.
- *Ajuga Reptans (Bugle)**—One of the best ground covers. Bright green foliage and deep blue flowers in summer. 4 in. 30 cents each.
- *Allium Cernuum**—A bulbous plant, producing heads of nodding clear pink flowers on 12 in. stems. August—2 for 35c —\$2.00 per doz.
- *Allium Cyaneum**—Slender upright foliage, light blue flower clusters on 8 in. stems in June. 30 cents each.
- *Allium Moly**—Light yellow star like flowers. 15 in. A good landscape species. 30 cents each.
- *Allium Thibeticum**—A very rare and outstanding variety for the rockery. Clusters of lilac flowers on 6 in. stems in June and July. 35 cents each.
- *Allium Karataviense**—Recently introduced by the Department of Agriculture. Large broad bluish-green leaves spreading near the ground, from these rises a dense head of lilac-pink flowers. One of the most attractive plants in the garden in May. 4-6 in. tall. Foliage dies down after seed ripens. Plant in fall. 50 cents each.
- *Alyssum Montanum**—Forms a four inch mat of silvery foliage. Soft yellow flowers, later than Saxatile. Any well drained soil. 35 cents each.
- *Alyssum Saxatile Compactum (Rock-Madwort) (Basket of Gold) (Gold Dust)**—Golden yellow flowers in April and May. Very showy. 12 in. 35 cents each.
- Anchusa Italica Dropmore (Alkanet)**—Usually dies after the third year but comes again from self-grown seed. A tall plant producing large attractive blue flowers in great profusion. Rough foliage. Any garden soil. 4 ft. June to September. 35 cents each.
- *Anchusa Myosotidiflora**—A dwarf variety for shady places, producing large blue forget-me-not flowers in April and May. 12 in. 40 cents each.
- *Anemone Hupehensis**—A Chinese variety resembling the Japonica varieties and also requiring winter protection in cold climates. Flowers rose in abundance from August on. 12 in. 45 cents each.
- Anemone Japonica (Japanese Wind Flower)**—Strong growing plants blooming throughout the fall. Require some winter protection in the north. Well drained rich soil. Plant in spring only. The following are 45 cents each:
- Alba**—Large single waxy white.
- Queen Charlotte**—Large semi-double pink flowers. 2½ ft.
- *Anemone Pulsatilla (Pasque Flower)**—Downy buds opening into large violet purple flowers very early in spring. A choice plant. 12 in. This variety likes a little lime. May be planted in fall. 40 cents each.

- ***Anemone Pulsatilla Rubra**—Similar to *A. Pulsatilla* except that flowers are a peculiar shade of deep red. 40 cents each.
- ***Anemone Pulsatilla Alba**—A white flowering form of the above. Rare. 50 cents each.
- ***Anemone Sylvestris (Snowdrop Windflower)**—Large pure white flowers. Fragrant. Freeblooming on nodding stems. May and June. 12 in. Some shade. 40 cents each.
- ***Androsace Sarmentosa**—Small silky rosetts eventually forming a close mat. Rose colored flowers on 4 in. stems in May and June. Should have perfect drainage. 40 cents each.
- Aquilegia (Columbine)**—Prefer a well-drained position in light shade. In bloom continuously through spring and early summer. The long spurred varieties make excellent cut flowers.
- ***Canadensis**—Our native variety. Bright yellow and red flowers. 1½ ft. 35 cents each.
- Chrysantha**—Beautiful golden yellow long spurred flowers. 2 ft. 35 cents each.
- Crimson Star**—The long spurs and very large sepals are crimson, the inner petals are white. A very attractive new variety. 40 cents each.
- ***Flabellata Nana Alba**—A pretty plant, 8 in. high, having attractive foliage and beautiful ivory flowers. May. 40 cents each.
- ***Flabellata Nana**—A pretty blue form of the preceding. Rare. 50 cents each.
- Long Spurred Hybrids**—Mrs. Scott Elliotts—Mixed colors. The finest strain in existence. 2½ feet. 30 cents each.
- ***Arabis Alpina**—Masses of pure white flowers in early spring. 5 in. 30 cents each.
- ***Arabis Alpina Fl. pl.**—A double flowered form of the above. 50 cents each.
- ***Arenaria Caespitosa**—A spreading mat of mossy green studded with white stars in June. Good for stepping stones. 40 cents each.
- ***Arenaria Verna Aurea**—Similar to *Caespitosa* but its foliage is golden yellow. 40 cents each.
- Armeria Bees Ruby**—Rosy red flowers in clusters on 12 in. naked stems, well drained soil in sun. 50 cents each.
- ***Armeria Juncea**—A dwarf form producing rose colored flowers. Has an unusually long blooming season. 3 in. 35 cents each.
- ***Armeria Lauchearia (Thrift) (Sea Pink)**—Tufts of evergreen grass-like foliage, succeeding in any soil and flowering almost continuously. Flowers rosy red on naked stems 4 to 6 in. high. Very satisfactory for border or rockery. 35 cents each.
- ***Armeria Maritima**—Grass-like evergreen foliage, pale pink flowers in May and June. 4 to 6 in. 35 cents each.
- ***Artemesia Frigida**—Silky gray, aromatic foliage. One of the best. 10 in. 45 cents each.
- Artemesia Lactiflora (Sweet scented Mugwort)**—Small white sweetly scented flowers in Aug. and Sept. Finely cut foliage. Good cut flower. 3 ft. Any soil. 35 cents each.
- Artemesia Silver King (Ghost Flower)**—Silver white foliage. Excellent for bouquets. 3 ft. 35 cents each.
- ***Asperula Odorata (Sweet Woodruff) (Waldmeister)**—A dwarf spreading plant, excellent for carpeting shady places. A sweet-scented herb. White flowers in clusters. May. 6 in. Prefers leaf mold soil and partial shade. 40 cents each.

ASTER — HARDY VARIETIES

- ***Alpinus**—Bright blue daisy-like flowers. Succeeds in any well drained soil in sun. May and June. 6 in. 35 cents each.
- ***Alpinus Alba**—A pure white form of the preceding. 35 cents each.
- ***Alpinus Goliath**—Taller than the preceding, 8 in. Large deep blue flowers in May and June. 40 cents each.
- Beechwood Challenger**—Deep rosy red. Very free bloomer, 3 ft. Makes a conspicuous specimen plant. 50 cents each.

- Frikarti**—Wonder of Staefa—Large lavender blue flowers over a long period in summer. Should have some winter protection in cold climates. 18 in. 50 cents each.
- Hilda Ballard**—Lilac mauve flowers. Unusually large individual flowers, a new variety that is destined to become very popular. 4 ft. 50 cents each.
- Climax**—Medium tall, lavender blue flowers in greatest profusion. Good cut flower. 3½ ft. 35 cents each.
- Nova Angliae**—Our pretty native purple Aster. 35 cents each.
- Sam Banham**—An exceedingly free white Aster. 4 ft. 40 cents each.
- Sass Pink**—An improved Harrington's Pink of recent introduction. The deep rose pink flowers completely cover the 4 ft. plant. 50 cents each.
- *New Dwarf Varieties**—These are of easy culture, flower from August on, from 6 to 12 in. high and are desirable for the rockery, any of the following. 40 cents each.
- *Countess of Dudley**—Clear pink. 12 in. Very free.
- *Daphne**—Clear pink, shaded lilac. 12 in.
- *Lilac Time**—Forms a 12 in. bushlet covered with soft lilac flowers in September.
- *Marjorie**—Rose pink, 9 in.
- *Niobe**—Very compact growth. Pure white. 8 in.
- *Victor**—Flowers large pale blue. Very dwarf. 6 in.
- Astilbe Gertrude Brix**—An improved A. Granat. Deep crimson flowers in June, very striking. Good forcer. 2 ft. 50 cents each.
- Astilbe Gloria**—Dense feathery plumes. Bright pink. 15 in. 50 cents each.
- Astilbe Japonica Gladstone**—White flowers in feather spikes. Rich moist soil, sun or shade. Keeps well as a cut flower, a popular forcing variety. 15 in. May. 50 cents each.
- *Aubretia Deltoidea (False Wall Cress)**—Forms dense mats of green foliage similar to arabis. Violet flowers in early April and May. 6 in. Dry soil in sun. Excellent rock or wall plants. 40 cents each.
- Boltonia Latisquama**—Somewhat similar to the Fall Asters but blooms a month earlier. Flowers pink shaded lavender. 4 ft. 35 cents each.
- *Callirhoe Involucrata (Poppy Mallow)**—Prostrate trailing plants. Finely divided foliage and rather large rosy crimson flowers having white centers, a continuous bloomer. Dry soil. 40 cents each.
- Camasia Esculenta**—A native western bulbous plant, pretty blue flowers on 16 in. stems in early summer. Plant 3 in. deep in fall. 2 for 25 cents; 12 for \$1.00.
- *Campanula Carpatia (Carpathian Hairbell)**—A wonderful little plant bearing clear blue cup-shaped flowers all summer and fall. 6 in. Well drained soil in sun. 30 cents each.
- *Campanula Garganica**—A spreading tufted plant bearing light blue flowers having white eyes. June to Sept. Well drained place in sun, constant moisture. A gem for the rockery. 3 in. 50 cents each.
- *Campanula Glomerata Acaulis**—Large clusters of flowers. Rich violet color. 6 in. Not the tall variety. June to August. Dry soil in light shade. 40 cents each.
- Campanula Medium Calycantha (Canterbury Bells)**—Cup and saucer flowers. Blue, rose and white. 2 ft. Biennial. 30 cents each.
- *Campanula Muralis (Portenschlageana)**—Bluish purple flowers from June to Oct. A popular wall and rockery plant. 3 in. Well drained soil in part shade. Protect in winter. 50 cents each.
- Campanula Persicifolia Grandiflora (Peach Leaved Bells)**—Bright blue flowers on tall stems excellent for cutting. 2 ft. June and July. Dry soil. 35 cents each.
- Campanula Persicifolia Grandiflora Alba**—A white form of the above. 35 cents each.
- *Campanula Poscharskyana**—A new variety that somewhat resembles garganica, but is larger in all its parts. Blooms off and on all summer. Flowers large light blue. Same culture as Garganica. 6 in. 35 cents each.
- Cassia Marylandica**—A tall plant, 4 ft. Fern-like leaves and yellow pea flowers with dark anthers. July to September. 40 cents each.

Centaurea Dealbata (Knapweed)—Large deep pink flowers in June and July. 1½ ft. Ordinary soil. 35 cents each.

Centaurea Macrocephala—Large showy yellow thistle-like flowers on long stems. July and August. 3 ft. 35 cents each.

Centaurea Montana (Perennial Cornflower) (Bachelors Button)—Large blue cornflower like flowers. June to September. 2 ft. 35 cents each.

***Cerastium Tomentosum—(Snow in Summer)**—A low spreading plant with silvery foliage. Rather large white flowers in spring. A popular ground cover. 30 cents each. \$20.00 per 100.

Chrysanthemum Maximum, Shasta Daisy Alaska—Large white flowers in June and July. Excellent for cutting. 2 ft. 30 cents each.

Chrysanthemum Maximum—Shasta Daisy Esther Reed—Perhaps the most outstanding of the new hybrids. Individual pure white double flowers sometimes measure 4 in. in diameter on 15 in. stems. It blossoms continuously from summer to fall. 50 cents each.

Chrysanthemum, Shasta Daisy White Swan—Flowers double white, resembles double Pyrethrums in form. Two foot stems make it an excellent cut flower. In bloom for Memorial Day. 40 cents each.

CHRYSANTHEMUMS — HARDY GARDEN

The following are representative varieties, selected for good colors and early bloom. Spring planting is advisable for best results. Field clumps, unless noted. 40 cents each.

Alabaster—A new English variety. The finest white variety we have seen. Flowers ivory white, huge, incurved on good stems. Extra large when disbudded. Late September, a few only. \$1.00 each.

Algonquin—Very large clear yellow in September. 18 in. tall. One of the best yellows. 50 cents each.

Autumn Lights—Large semi-double bronze-red flowers in September. 18 in. 50 cents each.

Avalanche—A popular white variety. Fully double, very large white flower shaded cream toward center. Late September. 50 cents each.

Burgundy—Burgundy-red flowers on branching stems. Fine for cutting. Early October. 50 cents each.

Clara Curtis—(Erubescens)—This single variety produces a mass of salmon pink flowers in August and September. 15 in. Entirely hardy.

Dean Kay—Rose pink double flowers. September. Very free bloomer. 50 cents each.

Early Bronze—Fully double bronze yellow flowers in September, medium height and very free.

Eugene A. Wander—Very large double deep yellow on strong stems. Late September. 50 cents each.

Glomero—A fine double orange variety. Early September. 40 cents each.

Goblin—Double golden bronze flowers on 2 ft. stems, fine Autumn color. Sometimes called the "Halloween" Chrysanthemum. Good cut flower. 40 cents each.

Lavender Lady—Soft lavender double blossoms, 2½ ft. Early October. 50 cents each.

L'Argentilles—Reddish bronze. Very free. Early October. Medium height.

Little Bob—Cushion type forming a mound-like plant. Flowers bronze crimson buttons in early October. 40 cents each.

Louise Schling—Nearly single, extremely free flowering, red suffused salmon, early October. 40 cents each.

Mrs. Pierre S. duPont III—Peach-pink, shaded mauve. Large perfectly double flowers. 2½ ft. Early October. 50 cents each.

Polar Ice—(University of Minn.)—Flower very large, clear blue-white. A choice white variety—blooming early. 50 cents each.

Pygmy Gold—Intensely golden yellow flowers of rather small size, but produced in abundance throughout the season. A Korean Hybrid beginning to bloom early in September. 50 cents each.

Red Flare—The best double red variety for cutting. Flowers are medium size on long stems. 2½ ft. Early October.

Red Gold—(University of Minn.)—Large double flowers on good stems. Scarlet, early October. 50 cents each.

Reveler (English)—Crimson. Exceedingly large double flowers. Rare. \$1.00.

Rose Princess (English)—Large double salmon rose flowers on long stiff stems. Late October. \$1.00 each.

September Bronze—Large button flowers of golden bronze in late September. Strong grower and free bloomer. 18 in. 50 cents each.

September Cloud—Habit like preceding. Ivory-white with light yellow center. 50 cents each.

September Gold—Habit like September Bronze. Bright golden yellow flowers completely cover the plant. 50 cents each.

Skibo—Opens bronze but soon changes to yellow. October.

White Gull—Pure white buttons. The plant is of medium height and an exceptionally free bloomer. 40 cents each.

CUSHION CHRYSANTHEMUMS—

Bronze Cushion—Opens a pretty bronze and ages to pale coppery yellow. 50 cents each.

Golden Cushion—An excellent golden yellow. 50 cents each.

Red Cushion Improved—An early flowering variety. 50 cents each.

Pink Cushion—The well known Amelia and still one of the best.

Queen Cushion—A good white cushion Chrysanthemum. 50 cents each.

Corean Hybrid Chrysanthemums are quite hardy and blossom freely in late September and early October. The following are: 40 cents each.

Ceres—Chamois yellow, shaded coppery bronze. Single. Oct. 10.

Hebe—Flowers very freely in September and October. Luminous pink, maturing lavender pink with a yellow center. Fragrant, excellent cut flowers. 2½ ft.

King Midas—Very large fully double flowers in late September. Bronze yellow. Medium tall. 50 cents each.

Saturn—Large attractive single flowers. Orange and bronze. Early October.

Vesta—Golden orange single flowers of large size. Free bloomer.

Cimifuga Racemosa—(Bugbane)—A pretty native shade loving plant having long spikes of pure white flowers in July and August. 6 ft. 35 cents each.

Coreopsis Grandiflora (Tick Seed)—A popular plant bearing bright yellow daisy-like flowers continuously through the summer. Good for cutting. 18 in. Ordinary soil. 35 cents each.

***Corydalis Lutea**—Yellow flowers on 10 in. stems are produced all summer. Prefers some shade. 40 cents each.

Delphinium (Hardy Larkspur)—Tall stately plants, bearing long spikes of flowers mostly in shades of blue. Will succeed in any rich soil, and like a little lime. Good for forcing.

Belladonna—A free and continuous bloomer. Very popular cut flower and forces well. Azure blue. 3 ft. 35 cents each.

Bellamosum—A deep blue form similar to the above. 35 cents each.

***Chinensis**—Intense gentian blue. Large flowers. Dwarf. 18 in. July to October. 35 cents each.

***Cinereum**—Rich true blue spurless flowers on dwarf compact plants. In bloom throughout spring and summer. 40 cents each.

Lamartine—An improved Bellamosum producing rich deep blue flowers. Excellent for cutflowers. 40 cents each.

Pacific Giants (V&R)—Considered the finest strain yet produced. The flowers are nearly all double and extremely large. Spikes average 5 ft. tall. Mixed. 50 cents each.

Pacific Giants—Guinevere—Beautiful light lavender pink with white bee. Immense florets. 50 cents each.

Pacific Giants—King Arthur—Very attractive with large double violet florets. 50 cents each.

Pacific Giants—Sir Galahad—Double clear white flowers, often more than 3 in. in diameter. 50 cents each.

Pacific Giants (V&R) Summer Skies—In this variety the large double florets are a clear light blue. 50 cents each.

Wrexham Hybrids (Hollyhock)—A wonderful strain recently introduced from England. Stems and flowers are very large in a wide range of colors. Both single and double. 4 to 6 ft. True stock. 40 cents each.

***Dianthus (Pinks)**—A popular race of hardy plants producing fragrant flowers in bright colors. Includes many gems for the rockery. Dry soil in sun suits most of them.

***Alpinus**—Not to be confused with Alwoodi Alpinus, which is quite different. Foliage is glossy deep green. Flowers deep rose with dark ring around the center. June and often again later. Flowers are huge on 4 in. stems. Gritty limestone soil. 50 cents each.

***Arenarius (Sand Pink)**—Very deeply fringed fragrant white flowers in July and August. 6 in. Sandy soil in full sun. 40 cents each.

Barbatus (Sweet William)—These popular plants produce freely clusters of fragrant flowers in a wide range of vivid colors. Excellent for cutting. 15 in. 30 cents each.

Caryophyllus (Hardy Carnation)—We mention below the best all around varieties that are truly hardy, and closely resemble the greenhouse carnations. They are free and continuous bloomers. Large double flowers on good stems which can be improved by picking off the side buds as soon as large enough. Seed grown plants not quite 100% true. The following are 35 cents each.

Grenadin Scarlet—Large bright scarlet.

Grenadin White—A fine large pure white variety.

***Deltoides Major Sterns**—A variety of Deltoides having deep crimson flowers and dark foliage tinted bronze. 35 cents each.

***Neglectus**—A beautiful form. Tufts of grasslike foliage. Flowers deep pink with buff reverse. Well drained garden soil. Long blooming season from May on. 6 in. 50 cents each.

***Plumarius (Hardy Garden Pinks)**—Pretty grey green foliage and intensely fragrant flowers on long stems. Grown from the best seed obtainable in Europe but do not come quite 100% double. Mixed colors. 30 cents each.

***Sammy**—Our own introduction. Recently found among a batch of seedlings. It forms a nice blue grey cushion covered with perfectly formed double pink flowers in June. Delightfully fragrant. Easy grower about 5 in. tall. 50 cents each.

***Dicentra Eximia (Plumy Bleeding Heart)**—Handsome finely cut foliage and racemes of rose pink flowers throughout the summer. Will grow in sun or shade. The excellent foliage of this plant makes it attractive at all times. 12 in. 50 cents each.

***Dicentra Spectabilis (Bleeding Heart) (Seal Flower)**—Rose crimson heart-shaped flowers in May. An old-fashioned favorite, justly popular. 2 ft. 60 cents each.

Dictamnus Fraxinella (Gas Plant) (Burning Bush)—Interesting perennials having rich green foliage and blooming freely in June. The flowers emit a strong lemon fragrance. One of the most permanent herbaceous plants and popular as a memorial plant. 2½ ft. White or red. 40 cents each.

Digitalis (Foxglove) (Witches Thimbles)—A favorite old-fashioned garden plant, producing stately spikes of bright colored flowers in June and July. 3 ft. Inclined to be biennial but comes from self-sown seed.

Giant Shirley Hybrids—Mixed colors ranging from white and pink to rose purple. Stronger growing, large flowers and said to be more permanent than other varieties. 5 ft. 30 cents each.

***Dodecatheon Medea (American Cyclamen) (Old Maid's Noses) (Shooting Star)**—A pretty smooth native perennial with white flowers in early spring and summer. 15 in. 30 cents each.

***Doronicum Clusi**—A dwarf form, producing large bright yellow flowers in early spring and summer. 15 in. 50 cents each.

- Doronicum Plantagineum Excelsum (Leonpards Bane)**—Large daisy-like yellow flowers having long narrow rays. Excellent for cutting as it blooms in May, on long stems and keeps well when cut. Also a good forcer. 2 ft. Heavy moist soil. 50 cents each.
- ***Draba (Whitlow Grass)**—A large family of small plants easily grown in rockery or wall. Give them well-drained soil in sun.
- ***Hanoildi**—This forms a dense evergreen mossy cushion covered in spring with golden yellow flowers. 3 in. All Drabas are excellent rock garden plants. Rare. 50 cents each.
- ***Olympica**—Bright yellow. May. Mossy foliage. 4 in. 40 cents each.
- ***Epimedium Macaranthemum Roseum (Barrenwort)**—Evergreen foliage shaded bronze. Flowers rosy red in May and June. 6 in. Prefers peaty soil and shade. 50 cents each.
- ***Epimedium Sulphureum**—Similar to the above, but taller and flowers pale yellow. 50 cents each.
- Erigeron Speciosus (Fleabane)**—Large blue Daisies in June and July. Good cut flower. 2 ft. 35 cents each.
- Eupatorium Coelestinum (Hardy Ageratum)**—Light purple ageratum-like flowers in late summer and fall. Excellent for cutting. 18 in. Ordinary soil. 35 cents each.
- Euphorbia Corollatra (Flowering Spurge) (Milkwort)**—Large umbels of small white flowers with green eye in summer. Good cut flower, as a substitute for Gypsophila. 18 in. Ordinary soil. 35 cents each.
- ***Euphorbia Myrsinites**—A trailing plant well furnished with broad blue-green foliage, somewhat resembling a Sedum. Flowers yellow in clusters. May. 6 in. 35 cents each.
- ***Euphorbia Polychroma**—Large attractive yellow flower bracts. Makes a beautiful formal clump 1 ft high. May. 50 cents each.
- Ferns—Hardy Varieties**—The following are easily grown, requiring plenty of moisture, a light soil to which some peat or leaf mold has been added, and a more or less shaded position.
- ***Adiantum Pedatum (Maidenhair)**—A beautiful variety, easily cultivated in neutral or slightly acid soil and some shade. Fronds deciduous. 6 to 10 in. tall. 35 cents each.
- Asplenium Felix Foeminea (Lady Fern)**—Now referred to *Athyrium Asplenoides*. Moist acid soil, sun or shade. A pretty deciduous fern 15 or more inches tall. 35 cents each.
- ***Asplenium Trichomanes (Maidenhair Spleenwort)**—Light shade, enjoys a limestone soil. Narrow evergreen fronds 4 in. tall. 50 cents each.
- ***Comptosorus Rhizophyllus (Walking Fern)**—Fronde slender simple blade that roots at the tip to form a new plant. A sheltered position, neutral or limestone soil. 50 cents each.
- Osmunda Cinnamomea (Cinnamon Fern)**—Makes a beautiful plant when established, upright fronds having brown spores at their tips. 4 ft. 35 cents each.
- Osmunda Regalis (The Royal Fern)**—One of the most beautiful. Rich yellowish green fronds. 3 ft. 35 cents each.
- ***Polypodium Vulgare (Polypody or Rockcap Ferns)**—Acid soil, some shade. Evergreen fronds about 5 in. long. Spreads by means of a creeping rootstock. 35 cents each.
- Polystichium Acrostichoides (Christmas Fern) (Dagger Fern)**—A beautiful hardy evergreen fern of easy culture. Requires some shade. 35 cents each.
- ***Festuca Glaucæ (Blue Fescue Grass)**—A dwarf tufted grass having silvery gray blades. A choice edging plant. 35 cents each.
- Funkia (Plaintain Day Lily)**—A group of excellent hardy plants for borders or rockeries. Both foliage and flowers are attractive. They like a rich soil and moisture.
- ***Funkia Lancifolia**—Broad green leaves, bluish mauve flowers. August and Sept. 15 in. 35 cents each.
- ***Funkia Minor Alba**—Masses of small white flowers on 12 in. stems. Best in moist soil. 50 cents each.

- *Funkia Subcordata Grandiflora (Plantian Daylily) (August Lily)**—Attractive pale green leaves. Very sweet white flowers in August. 1½ ft. 50 cents each.
- *Funkia Undulata Variegata**—Green leaves striped creamy white, light blue flowers. A most attractive border plant. Makes a beautiful edging for beds or borders. 35 cents each.
- Gaillardia Grandiflora (Blanket Flower)**—Grey green foliage and large daisy-like flowers all summer. Yellow with a crimson ring around the center. Rich dry soil. 18 in. One of the most useful perennials for cutting. 35 cents each.
- *Gentiana Acaulis (Gentianella)**—An alpine variety of great beauty, forms a dwarf bright green carpet, completely covered with large bright gentian blue flowers in spring. Requires moisture and good drainage. 4 in. Lime. 75 cents each.
- *Gentiana Andrewsii (closed, or Blind Gentian) (Bottle Gentian)**—Bright blue flowers in clusters or heads. These never open, hence the common name Closed Gentian. Easily grown in a moist situation. 12 in. August to Sept. 35 cents each.
- *Geranium Lancastriense**—A dwarf form of Sanguineum that forms prostrate cut-leaved tufts and produces large pink flowers in abundance all summer. 4 in. 50 cents each.
- Geum Fire Opal**—A new variety that seems to be quite hardy here. Fiery orange scarlet double flowers on 18 in. stems. Early summer. 50 cents each.
- Geum Princess Juliana**—Large semi-double flowers on 18 in. stems. Tawny yellow, shaded apricot. An excellent new variety, early summer. 50 cents each.
- Geum Rynstroom**—Orange shaded bronze. Large striking flowers are produced very freely on 2 ft. stems. 50 cents each.
- Geum Wilton's Ruby**—Of more recent introduction, similar to Fire Opal in habit but much deeper in color. 50 cents each.
- *Globularia Nana**—Makes an attractive bright green cushion studded with lavender blue buttons in June. 1 in. Easy here in well drained gritty soil. 50 cents each.
- *Globularia Trichosantha (Globe Daisy)**—Beautiful light blue flowers in globular heads in May and June. Dry soil. 6 in. 40 cents each.
- Gypsophila (Babies Breath) (Chalk Plant)**—All require dry soil and like lime.
- Bristol Fairy**—A new double variety of Panticulata, producing larger individual flowers and panicles than the older double varieties. White flowers giving the plant a handsome lacy appearance. Excellent for drying. 2½ ft. Grafted plants. 60 cents each.
- Paniculata Compacta**—Large panicles of small white flowers in a globular mass 2½ ft. through. Much used in floral work for its lacy effect. 30 cents each.
- *Repens Rosea**—A beautiful deep pink form of repens. 35 cents each.
- Helenium Riverton Gem**—Old gold changing to wallflower red. The finest variety. Well drained soil in sun. 40 cents each.
- Helianthus Multiflorus (Perennial Sunflower)**—Rich golden yellow fully double flowers in late summer. 4 ft. 40 cents each.
- *Helianthemum (Sun or Rock Rose)**—Dwarf spreading evergreen shrubs, covered with bloom from June to September. A dry sunny place. We offer the following:
- *Mutable**—Semi double and single flowers in a wide range of color. Resembles small roses. 30 cents each.
- Heliopsis Scabra Incomparabilis**—Rich golden yellow double flowers on 2½ ft. stems. Blooms continuously from July on. A new plant of rare merit. 30 cents each.
- *Helleborus Niger (Christmas Rose)**—Large white flowers flushed purple on outside of petals. Glossy evergreen foliage. November to March. Very hardy. 12 in. Rich soil in shade. \$1.00 each.
- Hemerocalis Aurantaica**—Orange yellow. June. 2 ft. 30 cents each.
- Hemerocalis Bay State**—Deep yellow flowers in late June and July, very free. 4 ft. 35 cents each.

- Hemerocalis Flava (Lemon Day Lily)**—Clear yellow lily-like flowers in June. Graceful grasslike foliage. Very fragrant. Likes a moist soil. 2 ft. 35 cents each.
- Hemerocalis Hyperion**—The large lemon yellow flowers are abundantly produced on strong 3 ft. stems. Very fragrant. Blooms in July. Very desirable. 60 cents each.
- Hemerocalis Kwanso**—A double flowering orange-colored variety. July. 40 cents each.
- Hemerocalis, Mrs. W. H. Wyman**—Pale lemon yellow. Very late, August, blooms freely on 4 ft. stems. 50 cents each.
- *Hepatica Triloba (Woods Anemone) (Liverwort)**—Color varies from white to rose and blue. A dry place in shade. April. 4 in. 30 cents each.
- *Heuchera (Coral Bells) (Alum Root)**—Tufts of geranium-like foliage, tall sprays of bell-shaped flowers nearly all summer. Ordinary soil.
- *Brizoides**—Pale rose pink flowers, a strong grower and free bloomer. 18 in. 40 cents each.
- *Brizoides Alba**—A creamy white flowering form of the above. 40 cents each.
- *Pluie de Feu (Rain of Fire)**—A well named variety having bright scarlet bells on 12 in. stems. 40 cents each.
- *Sanguinea**—Bright crimson flowers. 12 in. 40 cents each.
- Hibiscus (Giant Flowering Marsh Mallow)**—Huge flowers resembling single hollyhocks. At home in damp soil, but succeeds in dry places. 4 to 5 ft. July and August. Pink, white and red mixed. 35 cents each.
- Hollyhocks Double (Althea Rosea)**—Well known. Large double flowers in stately 6 ft. spikes over a long season. Separate colors—Maroon, Newport Pink, Scarlet, White or Yellow. 35 cents each.
- *Iberis Little Gem**—A very dwarf and compact variety of *Sempervirens*, makes a nice formal evergreen edging. 40 cents each.
- *Iberis Sempervirens (Hardy Candytuft)**—A dwarf evergreen shrubby plant, covered with white flowers. 6 in. May. 35 cents each.
- *Inula Ensifolia**—A beautiful dwarf plant having narrow dark green foliage covered with yellow daisies in July and August. 6 in. 40 cents each.

IRIS PUMILLA

These resemble the Germanicas. They are very dwarf, not over 10 in. tall, and bloom in April and May before the tall varieties.

- *Atroviolacea**—Large violet flowers. 30 cents each.
- *Bride**—Very large white. 30 cents each.
- *Fairly**—Beautiful pale blue. 30 cents each.
- *Orange Queen**—The best bright yellow. 30 cents each.

IRIS GERMAN

We offer below a few only of the very best varieties to date. These are excellent for any purpose. May be planted at any time when the ground is not frozen. All are fragrant.

- Day Dream**—Falls lavender pink with yellow base veined bronze. Prominent yellow beard, standards lavender pink, shaded bronze yellow at base. 30 cents each.
- Frieda Mohr**—A huge flower of perfect form. Deep pink. Another prize winner. 35 cents each.
- Dauntless**—Considered the finest red toned Iris. Deep red, of huge size on 40 in. stems. Dykes Medal winner. 35 cents each.
- Depute Nomblot**—A huge flower. S. Coppery-red flushed golden bronze. F. Wine crimson. Another Dykes Medal winner. 35 cents each.
- Indian Chief**—F. Rich velvety red. S. Lighter red. 36 in. Extra fine. 35 cents each.
- Joyance**—Very large cream white. 35 cents each.
- Nene**—Lilac and old rose. The giant of the race. 40 cents each.
- Pallida Dalmatica (Syn. Princess Beatrice)**—An old standby. Tall broad foliage and large flowers of lavender blue. 30 cents each.

Pallida Variegata—One of the most striking variegated plants. Like *Iris Pallida Dalmatica* in all respects except that the green sword-like foliage is striped creamy white. 35 cents each.

Pluie d'Or (Rain of Gold)—A clear bright golden yellow. Tall grower and free bloomer. 30 cents each.

Seminole—The best red self at a popular price. 35 cents each.

IRIS KAEMPFERI (Japanese Iris)

These are magnificent, and where they succeed, surpass everything. They require well-enriched soil and plenty of moisture during early summer but standing water should be avoided. The flowers are very large and their delicate colorings are hard to describe. They bloom in July after the German Iris. The varieties listed below represent the best selection from a large collection.

Gekka-no-nami — Glistening white, very early and free. Double. 35 cents each.

Iso-no-nami—A new soft blue variety. Very good. Six petals. 35 cents each.

Koki-no-iro—Rich violet purple, white petioloids tipped violet. Large blossoms, early and free bloomer. Double. 35 cents each.

Mahogany—Purplish red. Late. Extra large. Double. 40 cents each.

Seacrest—Six large crepe petals, white shaded blue. One of the most beautiful. 35 cents each.

IRIS SPECIES

***Iris Arenaria (Sand Iris)**—A rare and choice variety. Plant very small with large bright flowers, in spring. 3 in. 40 cents each.

***Iris Chrysographes**—Dark blue flowers penciled gold. Free flowering on 15 in. stems. June. A rare and beautiful plant. 50 cents each.

***Iris Cristata**—A native creeping variety. Crested flowers, rich amethyst blue. 3 in. May. 35 cents each.

***Iris Cristata Alba**—A beautiful white variety of the above. 50 cents each.

***Iris Gracillipes**—Pretty blue flowers crested orange. 8 in. Some shade. 50 cents each.

***Iris Reticulata**—Deep velvety purple, with a golden stripe in middle of falls. Blooms with *Crocus*. 3 in. Very fragrant. Plant pulbs in fall. 3 for 60c, \$2.00 per doz.

Iris Siberian, Orientalis, Blue King—Large clear blue flowers produced in profusion. Likes a moist place. 3 ft. May and June. 30 cents each.

Iris Siberian, Orientalis, Snow Queen—Similar to the above with snow-white flowers. 30 cents each.

***Iris Tectorum**—This is the roof Iris of Japan, where it is grown on the thatched roofs. A beautiful variety, crested blue flowers. 12 in. Well-drained soil. May and June. 30 cents each.

Lavendu's Vera (Sweet Lavender)—The true old-fashioned variety aromatic foliage and fragrant blue flowers. 1½ ft. July and August. Well-drained soil. Protect in cold climate. 35 cents each.

***Leontopodium Alpinum (Edelweiss)**—A well known plant from the Alps, grey foliage and clusters of small yellow flowers surrounded by white wooly bracts. 5 in. June to August. Likes light well-drained limestone soil. 50 cents each.

***Lewisia Rediviva (Bitter Root)**—Forms a rosette of thick linear leaves from which rise many 2 inch stems each bearing a pink flower 1½ to 2 inches across. Give them a peaty loam soil and perfect drainage. They seem to be best here in light shade. After blooming the foliage disappears but comes again later. 35 cents each.

Liatris Pysnotachya (Blazing Star or Kansas Gay Feather)—Grass-like foliage and tall spikes of rich purple flowers. Unusual and attractive. Excellent for cut flowers. 5 ft. August and September. Ordinary soil. Should not be planted deep. 30 cents each.

Liatris September Glory—A variety of *Liatris Scariosa* blooming in September. The purple flowers open at one time on tall spikes. Excellent cut flower. 35 cents each.

Liatris White Spire—Said to be a white sport of September Glory, which it resembles except in color. 35 cents each.

LILIES—HARDY GARDEN VARIETIES

No garden is complete without its lilies. Those listed below are some of the hardiest and most easily grown. By following a few cultural hints they should be successfully grown in any garden. Many are easily forced and good for cutting.

Candidum (Madonna or St. Josephs Lily) (Ascension Lily)—

This popular garden variety has many common names. Large fragrant pure white trumpet-shaped flowers in July. Best planted 4 in. deep in fall and left undisturbed. 3 ft. 60 cents each.

Elegans—Orange red, although color is variable. Flowers are upright, cup shaped and appear in June. Plant 5 in. deep. 40 cents each.

Pardalinum Giganteum—(Sunset Lily)—Flowers bright red shading to yellow at the base; spotted brown. Plant 6 in. deep. A choice variety easy to grow. Large bulbs. 50 cents each.

Regale (The Regal Lily)—A wonderful lily of easy culture in well-drained soil. Large white trumpet-shaped blossoms, shaded pink on the outside and lined with gold. Has a very sweet penetrating odor. Sometimes grows 6 ft. high with a dozen buds on a stalk. Plant 5 in. deep. Large bulbs. 40 cents each.

Superbum (American Turks Cap Lily)—A hardy native lily of easy culture, enjoys moist soil. Bright orange with dark spots. July. Plant 5 in. deep. 35 cents each.

***Tenuifolium (Coral Lily)**—Grows only 12 to 18 ins. high. Pretty recurved bright scarlet flowers in June. Good in the Rock Garden, also for cutting. 2 yr. bulbs. 30 cents each, 6 for \$1.00.

Tigrinum Fl. Pl.—A very interesting double form of the Tiger Lily. 40 cents each.

***Lily of the Valley**—(*Convallaria Majalis*)—A well known plant having fragrant white bells in sprays. Rich soil in shade. Clumps 50 cents each.

***Linum Alpinum**—A dwarf Flax having spreading stems with small green leaves and large blue flowers. All summer, 6 in. Ordinary soil. 35 cents each.

***Linum Flavum (Campanulatum)**—A choice variety producing transparent yellow flowers in clusters from June to August. 9 in. 40 cents each.

***Linum Perenne**—Delicate pale blue flowers on slender stems. These last only a day but are abundantly produced in succession. 2 ft. 30 cents each.

Lobelia Cardinalis (Cardinal Flower) (Indian Paint Brush)—A native swamp plant that succeeds in rich moist garden soil. Tall spikes of most brilliant scarlet. 4 ft. August. 35 cents each.

***Lotus Corniculatus (Baby's Slippers) (Wonder Plant)**—Double yellow pea-shaped flowers all summer. Ordinary well-drained soil in sun. An excellent ground cover. 40 cents each.

Lupinus Polyphyllus—Tall spikes of pea-shaped blossoms, blue, white, rose, separate. Rich, moist soil. 3 ft. 30 cents each.

Lychnis (Campion) (Catchfly)—

Chalcedonica (Maltese Cross) (Jerusalem Cross) (Scarlet Lightning)—Bright scarlet in heads, 2 to 3 ft. June to August. 30 cents each.

***Viscaria Flore Plena**—Brilliant red. An attractive double variety. Good for cutting. June and July. 10 in. 40 cents each.

***Mertensia Virginica (Virginia Blue Bells) (Virginia Cowslip)**—A native plant, brilliant blue flowers in early spring. Foliage dies down after blooming season. Likes a shady place. 1 ft. 30 cents each.

Monarda Didyma (Bergamot) (Bee Balm) (Cambridge Scarlet) (Horse Mint) (Oswego Tea)—Aromatic foliage, brilliant scarlet flowers in July and August. 3 ft. 35 cents each.

- *Myosotis Palustris Semperflorens True Forget-Me-Not**—Bright blue flowers with yellow eyes. A free and continuous bloomer. Prefers moist soil. 35 cents each.
- *Nepeta Mussini (Ground Ivy)**—A dwarf compact plant, producing a mass of lavender blue flowers all summer. 1 ft. Aromatic grey foliage, hot dry place. 35 cents each.
- Oenothera (Evening Primrose) (Sundrops)**—Well drained soil in sun.
- *Missouriensis (Syn. Macrocarpa)**—A dwarf plant producing large yellow blossoms, too large for the plant all summer. 40 cents each.
- Youngi**—Large glossy leaves. The lemon yellow flowers are produced all summer. 2 ft. 35 cents each.
- *Omphalodes (Venus Navelwort) (Blue Eyed Mary)**—Beautiful dwarf creeping plants related to the Forget-Me-Nots. They require light shade and well drained loamy or peaty soil. Real gems for the rock garden.
- *Verna (Creeping Forget-Me-Not)**—A dwarf spreading plant, large cordate foliage. Azure blue flowers in April. 40 cents each.
- *Verna Alba**—A beautiful white form of the above. 50 cents each.
- Pachysandra Terminals (Japan Spurge)**—An evergreen ground cover having rich glossy green foliage. Excellent under evergreen trees or dense shade, also in sunny borders. Plant 3 inches apart. 25 cents each; 100 for \$15.00.
- Papaver**—No garden is complete without the delicate and brilliant colored hardy poppies. The Iceland poppies are also excellent for the rockery and bloom continuously except during the hot dry weather.
- *Nudicaule (Iceland Poppy)**—A tufted plant having finely divided leaves. Blooms are continuously and freely produced on tall naked stems. 12 in. 35 cents each.
- Orientele (Oriental Poppy)**—Among the showiest and most popular of hardy plants, blossoming in May on 3 ft. stems. Best planted in fall as spring planting is seldom successful. If cut in early morning as the buds are ready to open they keep well in water. The following are a few very choice named varieties:
- Beauty of of Livermore**—Very dark crimson. Extra fine. 50 cents each.
- Henry Cayeux Improved**—Ashes of roses approaching lavender, very large flowers. 50 cents each.
- Lula A. Neeley**—Very large oxblood-red flowers on tall strong stems. 50 cents each.
- Mrs. Perry**—Beautiful salmon pink. 40 cents each.
- Olympia**—Flame scarlet shaded salmon. This has double flowers and blossoms before any other. 40 cents each.
- Orange Beauty**—Extremely large flowers. The best orange colored Poppies. 50 cents each.
- Orientele**—Large, brilliant orange scarlet blossoms. The usual type. 40 cents each.
- Perry's White**—Large satiny white blossoms, with black blotches at base of petals. 50 cents each.
- Pentstemon Barbatus Torreyi (Beard Tongue)**—Spikes of bright scarlet flowers. Very attractive in the hardy border. June to Sept. 3 ft. 30 cents each.
- Pentstemon Garnet**—Large garnet colored flowers on 12 to 18 inch stems. Blossoms continuously through summer and Fall. Keeps well cut. 50 cents each.

PHLOX SPECIES

- *Bifida**—A creeping variety producing bright blue star shaped flowers in early spring. Rare. 35 cents each.
- *Divaricata Canadensis (Blue Phlox)**—Large fragrant lavender flowers, very early in spring. Very desirable. 10 in. 30 cents each.
- *Nivalis Elegantissima**—A more southern form, resembling subulata in foliage but a larger plant, more upright in growth. The flowers are huge, often larger than a half dollar. They are deep rosy red. 6 in. June. Give it a porous soil to which some leaf mold or peat has been added. 40 cents each.
- *Subulata (Moss Pink) (Mountain Pink)**—Attractive moss like evergreen foliage, forms a thick mat completely covered with bright colored flowers in early spring. 6 in. A hot dry place. The following are quite satisfactory:

- ***Subulata Alba**—A pure white variety. 30 cents each.
- ***Subulata Apple Blossom**—A compact slowly spreading plant studded with delicate pink blossoms. 50 cents each.
- ***Subulata Atropurpurea**—A compact growing variety with crimson-red flowers. 35 cents each.
- ***Subulata Blue Hills**—Another compact growing plant that produces blue flowers shaded lavender in abundance. 35 cents each.
- ***Subulata Camla**—Recently introduced from England. Produces large salmon-pink flowers all summer. 40 cents each.
- ***Subulata Samson**—A new variety that we can heartily recommend. Flowers are large deep rose and the plants usually produce a full crop of flowers in early fall. 40 cents each.
- ***Subulata Vivid**—Bright pink with a fiery red eye. Not as strong growing as rosea but extremely free flowering. 35 cents each.

PHLOX DECUSSATA (Hardy Phlox)

These are well known and justly popular border plants. Very showy with their panicles of brilliant colored flowers in late summer, remaining in bloom for a long time. The varieties listed below, represent a wide range of color and will prove satisfactory. Prefer rich well drained soil, and should be divided every 3rd year. Except as noted. 40 cents each.

- Africa**—Deep carmine red with deeper red eyes. A fine new variety, very large trusses. 40 cents each.
- B. Compte**—Rich satiny amaranth. A tall very showy variety, rather late.
- Bridesmaid**—White with a deep red eye.
- Border Queen**—Deep watermelon pink. Very large florets and heads. 50 cents each.
- Caroline Van Den Berg**—Lavender blue without magenta.
- Daily Sketch**—Very large salmon-pink florets with crimson eye, in large panicles. An outstanding novelty. 40 cents each.
- Ethel Pritchard**—A choice blue phlox. Color is described as French Mauve. Extra good.
- Leo Schlageter**—Orange scarlet florets in very large trusses, very popular. 50 cents each.
- Lillian**—Beautiful pure pink without magenta. Good panicles of large florets. Healthy growth. New. 50 cents each.
- Miss Lingard**—Very early, belonging to the suffruticosa type. Has attractive glossy green foliage and a long flowering period. One of the best for cutting. White with faint pink eye.
- Mrs. Jenkins**—A very satisfactory pure white variety. Very free. Medium height.
- P. D. Williams**—Soft rose-pink with darker eye. Huge florets in large heads. Considered best in its color. 50 cents each.
- Phinlander**—A beautiful salmon pink with deeper eye. Medium height.
- Salmon Beauty**—Resembles Elizabeth Campbell but is a strong healthy grower. Large Salmon pink flower with white eye. A splendid variety. 50 cents each.
- Von Hockburg**—Large florets of dark crimson. Extra good red.
- Widar**—Reddish violet, large white eye. Very attractive.
- ***Physotegia Virginica Vivid**—Dwarf form suitable for the rock garden. 15 in. Deep rose pink, later than Virginica and continues in bloom through November. 35 cents each.
- ***Platycodon Mariesi**—(**Balloon Flower**)—Deep violet blue, flowers over a long period. Buds formed like inflated balloons. Dry soil in sun. 12 in. 40 cents each.
- ***Plumbago Larpentae** (**Leadwort**)—A dwarf spreading plant, attractive green foliage, shaded bronze, deep blue flowers in fall. 6 in. Well drained rich soil. Late to appear above ground in spring. 35 cents each.
- ***Polemonium Coeruleum** (**Jacobs Ladder**)—Sky blue flowers on tall stems. Attractive fern-like foliage. 15 in. June and July. Ordinary soil. 35 cents each.

Potentilla Tongui—A dwarf and choice variety that blooms freely and continuously all summer. Large apricot flowers with crimson centers. An excellent plant to drape over a rock. Well drained soil. 3 in. 50 cents each.

***Primula (Hardy Primrose)**—Splendid plants for the rockery. Most of them preferring rich moist soil and a little shade.

***Auricula Alpina**—A gem for the rock garden. Forms rosettes of attractive smooth light green foliage, heads of very fragrant flowers of various colors with yellow centers. April and May. 6 in. 40 cents each.

***Blaukissen**—Another *Juliae* hybrid. Large violet blue flowers on 4 in. stems. A pretty free flowering variety. Rare. 50 cents each.

***Cashmeriana**—Pretty light purple flowers in large globular heads, very early. Rich soil in light shade. 50 cents each.

***Edelstein**—Very dwarf purple blue. One of the best *Juliae* hybrids. Rare. 50 cents each.

***Helena**—A *Juliae* hybrid, large burgundy-red flowers. Very dwarf. One of the finest dwarf primulas in commerce. 40 cents each.

***Sieboldi**—A recently introduced species. Large flowers in clusters on 10 in. stems. Mixed colors in late spring. Deciduous, some shade. 50 cents each.

***Veris Giant Munstead**—An excellent large flowering strain of *P. Veris*. 40 cents each.

***Veris Hurst's Giants**—Vivid colors mixed. Extra large florets in compact heads. New. 50 cents each.

***Vulgaris (English Cowslip)**—Swaying clusters of yellow flowers on 6 in. stems. 35 cents each.

***Pulmonaria Augustifolia Azurea (Lungwort)**—Lovely blue flowers very early in spring. Flowers resemble *Mertensia*, but is not quite so tall and foliage is rough and persistent, deep green. 50 cents each.

***Pulmonaria Saccharata—Mrs. Moon**—Flowers salmon pink. Foliage conspicuously blotched and marked with silver. 50 cents each.

***Pyrethrum Roseum (Painted Daisy) (Persian Daisy)**—Of easy culture in any soil, flowering profusely in early summer and less freely in late summer and fall. Finely divided attractive foliage. Finest single and double mixed. 2 ft. 35 cents each.

***Ranunculus Repens Flpl. (Buttercup)**—Double bright golden yellow flowers in May. Profuse bloomer, glossy foliage. 6 in. Likes a moist soil. 30 cents each.

Rudebekia Newmanni (The Perennial Black Eyed Susan)—Large orange yellow daisy like flowers with dark brown or purple cones all summer. 3 ft. Fine for cutting. 35 cents each.

Rudebekia Purpurea (Echinacea Purpurea) (Purple Cone Flower)—A peculiar attractive plant with large reddish purple flowers with brown centers. Good cut flower. 3 ft. Late summer. 35 cents each.

Rudbeckia The King—Broad deep crimson rays extend horizontally around the coppery bronze cone. 3 ft. Good cut flower. 50 cents each.

Salvia Azurea (Blue Sage)—Bright sky blue flowers in late summer. Profuse bloomer. 3 ft. Good border plant. Loam soil. 30 cents each.

Salvia Pitcheri—Similar to *Azurea* but color is a clear Gitanian blue. 40 cents each.

Salvia Turkestanica Superba—Huge downy pale green aromatic foliage. Pink flowers and bracts in great clusters in summer. 5 ft. An outstanding border plant. 40 cents each.

***Santolina Incana—(Ground Cypress)**—A dwarf aromatic evergreen perennial, silvery white foliage, yellow daisy flowers. 12 in. 40 cents each.

***Saponaria Ocymoides**—A dwarf trailing plant making a thick mat. Pink flowers from May to July. 6 in. 35 cents each.

***Saxifragia Cordifolia—(Megasea)**—The pink flowers appear very early with the *Crocus*, in short stems. Pretty large deep green evergreen leaves. Choice Rock Garden plants. 50 cents each.

***Saxifraga McNabiana**—Forms a grey green rosette of encrusted foliage. Flowers white dotted pink. 12 in. Well drained soil, light shade. 50 cents each.

- ***Saxifraga Trifurcata**—A pretty mossy variety. Flowers creamy white. Easy in light shade, not too dry. 50 cents each.
- ***Scabiosa Caucasica (Pincushion Flower) (Blue Bonnet) (Mourning Bride)**—An attractive soft blue, a good border plant, excellent for cutting. 18 in. June to September. Good garden soil. 40 cents each.
- Scabiosa Caucasica Alba**—A white flowering form of the preceding. 40 cents each.
- Scabiosa Isaac House Hybrids**—Variable in color, blue shades prevailing. Large perfectly formed flowers are produced all summer. These come on long 18 in. stems and are fine for cutting. Any good garden soil. 40 cents each.

SEDUMS — STONECROP

Except as noted, 35 cents each.

- Sedum (Stone Crop)**—The dwarf varieties are excellent for hot dry positions in the rockery. Like a little lime in soil.
- ***Kamtschaticum**—Creeping habit, green foliage. Attractive orange yellow flowers. 6 in. August to September. Deciduous.
- ***Kamtschaticum Variegata**—A variegated form of the above.
- ***Lydium**—Pink flowers. Dwarf spreading variety, bronzy green foliage. Very attractive. 4 in. July to September.
- ***Middendorffianum**—Bright yellow flowers on 8 in. stems. Narrow leaves pretty reddish brown. 35 cents each.
- ***Seiboldi**—An erect growing variety, pretty rose colored flowers in immense heads in fall. Broad gray green leaves edged rosy red. 12 in.
- ***Sieboldi Variegata**—A rare form of the preceding having yellow variegated leaves. 40 cents each.
- Spectabile Brilliant**—A bright red form of the Spectabile.

SEMPERVIVUMS — HEN-AND-CHICKENS

Most attractive hardy plants for the rock garden or rock wall. The rosette-like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and rock crevices. Transplanting may be done at any time of the year. After flowering the mother rosette disappears but its place is taken by numerous young plants which may be separated and planted elsewhere. The flowers are borne in small panicles on short, fleshy stems, generally during June and July. Some of the blossoms are unusually attractive, but the plants are prized for their attractive rosettes of Hen-and-Chickens which attain a height of $\frac{1}{2}$ inch to 3 inches according to variety. All are hardy and can be planted at any time, in any well drained soil. 30 cents each, 3 for 75 cents.

- ***Calcarium**—Rosettes 4 inches across of bluish leaves having a broad brown section at the tip. Very striking. A choice variety. 35 cents each.
- ***Cornutum**—Small rosettes of slender thick leaves.
- ***Laggeri**—Very near to Arachnoideum, larger rosettes. 30 cents each.
- ***Rosy Purple Beauty**—Formerly listed as Atroviolacea by mistake. 8 in. rosettes of large deep purple leaves. Color is maintained throughout the year. 35 cents each.
- ***Rubicundum Hybridum**—A very attractive variety, rosettes 3 to 4 inches in diameter. From base of leaf to outer third deep red while tip and margins are bright green. 35 cents each.
- ***Silene Acaulis (Moss Campion)**—A moss-like stuffed plant. Reddish purple flowers $\frac{1}{2}$ inch in diameter. Light shade. Light peaty soil. April and May. 2 in. 50 cents each.
- ***Statice Latifolia (Great Sea Lavender)**—Large finely divided heads of pretty lavender blue flowers which are very small, and retain their beauty for a long time when cut and dried. Forms attractive rosettes of leathery green leaves. 15 in. July and August. 35 cents each.
- ***Stokesia Cyanea (Stokes Astor) (Cornflower Aster)**—Very large lavender blue centaurea-like blossoms all Summer. 18 in. Good moist soil. 35 cents each.
- ***Teucrium Chamaedrys**—Rose purple flowers. Deep green glossy leaves. Makes an excellent dwarf formal edging or hedge. Stands clipping. 12 in. 35 cents each.

- *Thalictrum Aquilegiolium**—Fluffy heads of purple flowers in May and June. Excellent border or cut flower plant. 3 ft. 40 cents each.
- Thalictrum Glaucum**—Chinese yellow fragrant flowers, finely cut blue-gray foliage. 50 cents each.
- Thermopsis Carolina**—(Yellow Lupine)—Yellow Lupine flowers in June and July. 2 ft. 40 cents each.
- *Thymus Serpyllum Album** (White Thyme)—Makes a white mat. Poor soil in sun. June and July. 35 cents each.
- *Thymus Serpyllum Coccineum** (Crimson Thyme) — A red flowering form of the above. 35 cents each.
- *Thymus Citriodorus Argenteus** (Silver Lemon Thyme)—A dwarf shrubby plant of upright growth having attractive green leaves variegated with silver. Light purple flowers. 6 in. 35 cents each.
- *Thymus Citriodorus Variegatus**—Of very dwarf spreading habit and pleasing fragrance.. Foliage green and yellow. Distinct. 40 cents each.
- Tradescantia Virginica**—(Spiderwort)—Blue flowers all summer. These are of short duration but some in rapid succession. 2 ft. Moist soil, does well in shade. 35 cents each.
- Tritoma Pfitzeri** (Red Hot Poker)—(Torch Lily) (Flame Flower)—Small tubular orange-scarlet flowers thickly set on tall naked stems. Blooms from August to frost. 2½ ft. Requires winter protection and should be planted in Spring only. 40 cents each.
- Trillium Grandiflorum**—(Woods Lily)—A well known native plant producing large pure white lily-like flowers early in Spring. Leaf mold soil and shade. 6 for 50 cents.
- Trollius Europeus Orange Globe**—Bright orange yellow flowers. Flowers resemble large semi-double Buttercups. Free flowering May to August. 18 in. moist soil and shade. 50 cents each.
- Trollius Ledebourii Golden Queen**—A variety of Ledebourii, having larger flowers and blooming more freely. 40 cents each.
- *Tunica Saxifraga Rosea fl. pl.** (Double Coat Flower)—A real gem for the border or Rockery that blooms freely and continuously from Spring to freezing weather. Double pink flowers. 6 in. Well drained soil in sun. 50 cents each.
- Valeriana Officinalis** (Hardy Garden Heliotrope) — White tinted rose in heads on straight stems. Strong delicious heliotrope fragrance. 3½ ft. Any good soil. 35 cents each.
- Veronica** (Speedwell)—This genus provides many choice varieties for the hardy border or Rockery. The following are all easy to grow in ordinary soil provided with good drainage.
- *Armena**—A dwarf mat forming species. Narrow bright green leaves, and freely producing blue flowers in early spring. Rare. 50 cents each.
- *Incana**—Deep blue flowers in spikes. Foliage silvery white. 12 in. July and August. A very interesting and attractive plant. 40 cents each.
- Incana Rosea**—A very attractive perennial plant. Foliage and habit like the above, but taller. 18 in. Flowers a deep rose pink. 50 cents each.
- Longifolia Subsessilis** (Bluebird Flower)—Spikes of small flowers of a beautiful shade of blue. 2 ft. July to September. A most attractive plant. Good for cutting. 40 cents each.
- *Rupestris Nana**—A dwarf trailing plant covered with pretty blue flowers in May. Scarce. 50 cents each.
- *Rupestris Nana Rosea**—Similar to *Rupestris Nana*, except that the flowers are pretty mauve pink. 40 cents each.
- Spicata**—An upright growing plant, flowers blue in tall spikes. Blossoms over a long period in summer. 2 ft. 30 cents each.
- *Spicata Nana Alba**—Similar to *Spicata Nana* but having clear white flowers. 50 cents each.
- *Spicata Nana**—A pretty, very dwarf form of *Spicata*. 6 in. 50 cents each.
- *Teucrium Trehane**—Light blue flowers, foliage is golden yellow. 4 in. 50 cents each.

- ***Viola Cornuta (Tufted Pansies)**—If kept from ripening seeds, these plants will bloom continuously all summer. Prefer a little shade and rich soil.
- ***Viola Cornuta Avalanche**—White, free and persistent bloomer. 30 cents each.
- ***Viola Cornuta Blue Perfection**—The best light blue variety. 30 cents each.
- ***Viola Cornuta Chantryland**—A more recent introduction. Large golden apricot. 30 cents each.
- ***Viola Cornuta Jersey Gem**—Pure rich violet. A very free and continuous bloomer. Endures more sun than some. 40 cents each.
- ***Viola Odorata (Sweet Violets)**—The following are hardy in most sections. The fragrant flowers appear in early spring.
- ***Viola Odorata Jooi**—Lilac-pink flowers nearly all summer. Sweetly fragrant. Very desirable. 40c each.
- ***Viola Odorata, Prince of Wales**—Rich deep purple. 30 cents each.
- ***Viola Odorata Double Russian**—Produces double fragrant flowers very freely. The hardiest double variety. 40 cents each.
- ***Viola Odorata Rosina**—A new hardy pink violet that is intensely fragrant. Color pink and old rose, free and continuous bloomer. Any good soil and light shade. 40 cents each.
- ***Viola Odorata Royal Robe**—Deep violet blue. Blossoms open flat on very long stems. Extra good for cutting. 50 cents each.
- ***Viola Pedata Bicolor (Bird Foot Violet)**—The two upper petals are violet and the lower are lavender white. A most attractive flower. Acid soil. May and later. 4 in. 35 cents each.
- Yucca Filamentosa (Adams Needle) (Spanish Bayonette)**—A very striking and imposing plant. Creamy white, bell shaped flowers on tall stems in late summer. 50 cents each.
- Yucca Packers Variegated**—An attractive variegated form of the above. 50 cents each.

CLIMBING PLANTS AND VINES

The following vines and shrubs are sent by express, carriage charges collect.

- Ampelopsis Veitchi (Boston or Japan Ivy)**—A popular vine for covering stone or brick walls to which it clings without support. Beautiful autumn colors. 50 cents each.
- Euonymus Radicans Variegata**—Somewhat larger than the preceding, having deep green leaves variegated white. 50 cents each.
- Euonymus Radicans Vegetus (Evergreen Bittersweet)**—A still larger growing variety with larger glossy green leaves. Makes a most beautiful hardy vine for covering walls. Has pretty orange berries in fall which remain on the plant nearly all winter. \$1.00 each.

HARDY SHRUBS

- Buxus Suffruticosa**—(Old English Dwarf Box)—Well known dwarf dense evergreen shrubs, that make a beautiful formal hedge or edging. Nice compact 12 in. specimens, B&B. \$3.00 each.
- ***Calluna Vulgaris (Scotch Heather)**—A dwarf shrub having small evergreen leaves and pink bell flowers in late summer. Requires acid soil. 50 cents each.
- ***Calluna Vulgaris Nana Compacta (Moss Heather)**—Of spreading compact growth about 8 in. high. An excellent evergreen for the small rock garden. 50 cents each.
- ***Daphne Cneorum**—A very beautiful evergreen shrub for the rockery or formal edging. Rather spreading in growth, and attains a height of about 12 in. The very fragrant deep pink flowers are produced in clusters and nearly cover the plant in spring. A second crop of flowers is produced in late summer and fall. Peaty soil and lime. Larger plants \$1.50 each.
- ***Daphne Mezereum**—Fragrant reddish purple flowers before the foliage in early spring. In July the fruit turns an attractive scarlet. Large blooming size. \$1.50 each.

Hardy Herbaceous Plants
and Bulbs

ROCK PLANTS A SPECIALTY



N. A. HALLAUER

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